

UNITED STATES DEPARTMENT OF COMMERCE
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SÉRIAL NUMBER FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.
08/227,281 04/13/94	\ LEE	τ,	06300401P
01,10,5			
		LEE,R	EXAMINER
	26M2/0908		
BIRCH, STEWART, KOLAS		ART UNIT	PAPER NUMBER
P.O. BOX 747			/
FALLS CHURCH, VA 220	040-0747		6
		2615	
		DATE MAILED:	
		-ALL MARLES.	09/08/95
This is a communication from the examiner in COMMISSIONER OF PATENTS AND TRADI	charge of your application.		
COMMISSIONER OF TRICKING AND THAD	EMARAG	7/13/94	
		15/95, and	
This application has been examined	Responsive to communication flied on $\frac{8}{2}$	1/1/95	This posters in more first
This application has been examined	Hesponsive to communication filed on		This action is made final.
A shortened statutory period for response to fi	his ection is set to expire 3 month(s)	. davs fr	om the date of this letter.
Fallure to respond within the period for respon	nse will cause the application to become abando	ned. 35 U.S.C. 133	om the date of this letter.
Part I THE FOLLOWING ATTACHMENT(S	) ARE PART OF THIS ACTION:		
1. Notice of References Cited by Exa	· · · · · · · · · · · · · · · · ·		
ATT			etent Drawing Review, PTO-948.
3. Notice of Art Cited by Applicant, P		tice of informal Paten	t Application, PTO-152.
5. Imformation on How to Effect Draw	ing Changes, PTO-1474. 6		•
Part II SUMMARY OF ACTION			
11 ~			
1. X Ciaims / + 0 8			are pending in the application.
Of the above, claims		are	withdrawn from consideration.
. 🗆			
2. Claims			have been cancelled.
a Claims			
4. 🖾 Claims / + 0 d	β		are rejected.
5. L Claims			are objected to.
6. Claims		are subject to restricti	on or election requirement.
7. This application has been filed with in	formal drawings under 37 C.F.R. 1.85 which are	a eccentable for ever	ination purposes
	Tomas drawings drider of our .it. 1.00 Willer ale	occopiable for exalt	maton purposes.
8. Formal drawlings are required in response	onse to this Office action.		
9. The corrected or substitute drawings I	nave been received on	Under 37 (	C.F.R. 1.84 these drawings
are 🛘 acceptable; 🗀 not acceptable	(see explanation or Notice of Draftsman's Pate	nt Drawing Review, P	TO-948).
10. The proposed additional or substitute	sheef(s) of drawings, flied on	has (have) heen	Dannroved by the
examiner; disapproved by the exa	miner (see explanation).	nas (nave) been	Li approved by the
11. L The proposed drawing correction, filed	i, has been □appro	oved; Ddisapproved	(see expianation).
13 MAcknowledgement is made at the state	n for nelective and a 25 11 0 0 440. The	d	
Deen flied in parent application, sor	n for priority under 35 U.S.C. 119. The certified	copy nas Libeen r	eceived 120 not been received
as soon mos in parent approation, ser	, mou on	•	<del>,</del>
13. Since this application apppears to be i	n condition for allowance except for formal matt	ers, prosecution as to	the merits is closed in
	parte Quayle, 1935 C.D. 11; 453 O.G. 213.	> p	
14. Other			

**EXAMINER'S ACTION** 

Serial Number: 08/227,281 -2-

Art Unit: 2615

1. Acknowledgment is made of applicant's claim for priority based on an application filed in Korea on April 16, 1993. It is noted, however, that applicant has not filed a certified copy of the Korean application as required by 35 U.S.C. § 119.

- 2. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.
- 3. Figures 4-6 should be designated by a legend such as "Prior Art" (see page 4, lines 2-3 of the specification) in order to clarify what is applicant's invention. (see M.P.E.P. 608.02(g)).
- 4. The drawings are objected to because at Figure 7 of the drawings, the signal "V29" at the output from frame position recorder 29 should also be provided to the recording formatter 3A (see page 19, lines 15-17). Correction is required.
- 5. Applicant is required to submit a proposed drawing correction in response to this Office action. However, correction of the noted defect can be deferred until the application is allowed by the examiner.
- 6. Claims 1 to 8 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

For examples:

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Art Unit: 2615

- (1) claim 1, line 8, "the number of tracks" shows no clear antecedent basis;
- (2) claim 1, line 9, should "buffed" be changed to
  "buffered" instead?;
- (3) claim 1, lines 16-17, lines 19-20, "said digital signals" shows no clear antecedent basis, respectively;
- (4) claim 1, line 27, "said output" shows no clear antecedent basis;
- (5) claim 2, line 3, line 5, line 8, claim 3, line 2, claim 4, line 3, line 8, line 12, line 16, claim 5, line 3, line 9, claim 6, line 3, lines 7-8, line 12, claim 7, line 3, line 10, claim 8, line 3, line 6, line 11, the phrase "adapted to" is indefinite and should not be used, respectively;
- (6) claim 2, line 6, "said output" shows no clear antecedent basis;
- (7) claim 2, line 6, "the interface" shows no clear antecedent basis;
- (8) claim 3, line 2, "the number of frames" shows no clear antecedent basis;
- (9) claim 3, line 3, "said output" shows no clear antecedent basis;
- (10) claim 3, line 4, "the interface" shows no clear antecedent basis;

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- (11) claim 3, line 6, "the number of specific frames repeated" is unclear and shows no clear antecedent basis;
- (12) claim 4, line 4, "said compressed digital signals" shows no clear antecedent basis;
- (13) claim 4, line 5, "the number of tracks" shows no clear antecedent basis;
- (14) claim 4, line 6, "the number of tracks present" shows no clear antecedent basis;
- (15) claim 4, line 7, is "specific tracks" the same as that specified at claim 1, line 22?;
  - (16) claim 4, line 14, what is "it" referring to?;
- (17) claim 4, line 17, "said output" shows no clear antecedent basis;
- (18) claim 5, line 3, "said output" shows no clear antecedent basis;
- (19) claim 5, line 4, "said multiplexing timing generator" shows no clear antecedent basis;
- (20) claim 5, line 7, "the initial synchronous block" shows no clear antecedent basis;
- (21) claim 5, line 7, "the track recorded" shows no clear antecedent basis;
- (22) claim 5, lines 9-10, "said position discrimination information" shows no clear antecedent basis;

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- (23) claim 5, line 11, "said track recorded" shows no clear antecedent basis;
- (24) claim 5, line 12, claim 6, line 4, "said control track" shows no clear antecedent basis, respectively;
- (25) claim 6, line 8, "said output" shows no clear antecedent basis;
- (26) claim 6, lines 10-11, "said tracks" shows no clear antecedent basis;
- (27) claim 8, line 3, "said output" shows no clear antecedent basis;
- (28) claim 8, lines 11-12, "said specific track position information" shows no clear antecedent basis; and
- (29) claim 8, lines 15-16, "the varied speed" shows no clear antecedent basis.
- 7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Suga et al, Hoshi et al, Honjo, Doutsubo, Nakatsu et al, Tyler et al, Asai, Adachi, Harada et al, Tanaka, and Yunoki et al disclose various types of recording and reproducing systems.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Lee whose telephone number is (703) 308-6612.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Richard Lee/rl

8/30/95

SUPERVISORY PATENT EXAMINER
GROUP 2600